

PAVEMENT MANAGEMENT PLAN

The Pavement Management Program (PMP) is a strategy designed to assist the Town with the maintenance and rehabilitation of its roads. The PMP focuses on maintenance treatments to extend the life cycle of roads. The PMP is developed based on a software system designed to take into account the overall condition of the Town's road network and annual street capital budget. The PMP recommends the most cost effective approach for the Town to undertake to maintain its roads.

The following list identifies the road sections and maintenance treatment for the Town to undertake based on a budget of \$200,000 which also includes design costs. The list is intended to be guide for staff as field conditions may dedicate revisions to the type of road treatment (e.g., slurry seal, asphalt overlays) and which portions of the road to repair. The Town will be trying an asphalt rubber product which has a higher rubber content and may allow us to treat more roads for the same costs as rubberized asphalt.

Attached is the road detail for FY20-21.

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Scenario: PTAP-20 SCENARIO 3 - \$200K
 Printed: 12/30/2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Year	Budget	PM	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment	Year	Budget	PM
BELMONT AVENUE	PASTOR AVENUE	KENT AVENUE	BELMON	10	271	24	6,504	R	AC/AC		2022	\$200,000	10%	61	61	71	\$3,614	23,101	MICROSURFACING	2024	\$200,000	10%
JOTHIN ROAD	1041' WEST OF OLEMA ROAD	TOWN LIMITS	BOTHIN	30	1,031	25	25,775	C	AC/AC		2023	\$200,000	10%	68	68	77	\$14,320	33,667	MICROSURFACING			
ROADWAY	CLAU	BANK	BROADW	10b	155	60	9,300	C	AC/AC					68	68	77	\$5,167	28,387	MICROSURFACING			
CANYON ROAD	1017' WEST OF CASCADE DRIVE	2454' WEST OF CASCADE DRIVE	CANYON	20	1,437	17	24,429	C	AC/AC					60	60	71	\$13,572	24,120	MICROSURFACING			
CASCADE DRIVE	690' WEST OF MEADOW WAY	CANYON ROAD	CASCAD	50	933	21	19,593	R	AC/AC					67	67	76	\$10,885	22,760	MICROSURFACING			
CENTER BOULEVARD	727' NORTH OF PACHECO AVENUE	CENTER	CENTER	30	599	54	32,346	R	AC/AC					66	66	75	\$17,970	22,824	MICROSURFACING			
MORREST AVENUE	1230' EAST OF SUMMER AVENUE	FORREA	FORREA	30	1,000	14	14,000	C	AC/PCC					68	68	77	\$7,778	33,053	MICROSURFACING			
LIVE OAK AVENUE	MAPLE AVENUE	1027' WEST OF LIVEOA MAPLE AVENUE	LIVEOA	10	1,027	18	18,486	R	AC/AC					69	69	78	\$10,270	25,834	MICROSURFACING			
OAK TREE LANE	SIR FRANCIS DRAKE BOULEVARD	DEAD END	OAKTRE	10	494	29	14,326	R	AC/AC					64	64	74	\$7,959	23,678	MICROSURFACING			
LINE DRIVE	635' WEST OF LAUREL DRIVE	PINEDR	PINEDR	20	1,265	14	17,710	C	AC/AC					68	68	77	\$9,839	31,042	MICROSURFACING			
SCENIC ROAD	200 FT W. BAY ROAD	SCENIC	SCENIC	20B	200	14	2,800	A	AC/AC					60	60	71	\$1,556	33,654	MICROSURFACING			
SCENIC ROAD	200' WEST OF BAY ROAD	400' NORTH OF REDWOOD ROAD	SCENIC	30	922	15	13,830	A	AC/AC					63	63	73	\$7,684	34,689	MICROSURFACING			
SEQUOIA ROAD	LOWER SCENIC ROAD	SPRUCE ROAD	SEQUOI	10	974	19	18,506	R	AC/AC					69	69	78	\$10,282	24,474	MICROSURFACING			
SIR FRANCIS DRAKE BOULEVARD	TOWN LIMITS	PACHECO AVENUE	SIRFRA	10	1,526	36	54,936	A	AC/AC					68	68	77	\$30,520	44,289	MICROSURFACING			
SIR FRANCIS DRAKE BOULEVARD	PACHECO AVENUE	BANK STREET	SIRFRA	20	819	35	28,665	A	AC					61	61	72	\$15,925	28,775	MICROSURFACING			
AMALPAIS ROAD	1050' SOUTH OF SCENIC ROAD	BERRY TRAIL	TAMALP	30	812	16	12,992	A	AC/AC					61	61	72	\$7,218	34,436	MICROSURFACING			
WREDEN AVENUE	FRUSTUCK AVENUE	MANZANITA ROAD	WREDEN	20	543	15	8,145	R	AC/AC					65	65	74	\$4,525	23,605	MICROSURFACING			
												Treatment Total	\$179,084									
												Year 2020 Area Total	322,343		\$179,084							

** - Treatment from Project Selection
 Scenarios Criteria: